

Homework April 13

- 8.** The ratio of T-shirts to shorts in Frank's closet is 5:2.
- a) Write the ratio of T-shirts to the total number of garments.
 - b) Write the ratio in part a as a percent.
- 9.** a) Write a part-to-part ratio to compare the items in each sentence.
- i) A student had 9 green counters and 7 red counters on his desk.
 - ii) In a dance team, there were 8 girls and 3 boys.
 - iii) A recipe called for 3 cups of flour, 1 cup of sugar, and 2 cups of milk.
- b) Write a part-to-whole ratio for the items in each sentence in part a. Express each ratio as many ways as you can.
- 10.** a) What is the ratio of boys to girls in your class?
- b) What is the ratio of girls to boys?
 - c) What is the ratio of boys to the total number of students in your class? Write the ratio as a percent.
 - d) Suppose two boys leave the room. What is the ratio in part c now?